

**ATTACHMENT O**

**TMDL REPORTS**

## **Los Angeles County Flood Control District Annual Report TOTAL MAXIMUM DAILY LOAD (TMDL) REPORT ON MONITORING**

Below is the LACFCD's report on the progress of annual monitoring in accordance with the TMDL reporting requirements prescribed in the 2012 MS4 Permit (Appendix E, Part XIX, Sections A-G, or pages E-45 to E-62).

### **Santa Clara River Watershed Management Area (WMA) TMDLs**

- **Santa Clara River Nitrogen Compounds TMDL**
  - Per the TMDL, the MS4 is not the primary source of nitrogen compounds. The LACFCD is participating in the Upper Santa Clara River Agencies Group to develop a CIMP that will address this TMDL. The CIMP will be submitted to the Regional Board by June 28, 2014.
- **Upper Santa Clara River Chloride TMDL**
  - Per the TMDL, the MS4 is not the primary source of chlorides. The LACFCD is participating in the Upper Santa Clara River Agencies Group to develop a CIMP that will address this TMDL. The CIMP will be submitted to the Regional Board by June 28, 2014.

### **Santa Monica Bay WMA TMDLs**

- **Santa Monica Bay Nearshore and Offshore Debris TMDL**
  - The LACFCD owns and operates twenty Low Flow Diversions (LFD) in the Santa Monica Bay coast which divert low flows to the sanitary sewer system. These LFDs also capture trash and floating debris in a trash well.
  - Annual Monitoring Reports will be submitted upon approval of the Trash Monitoring Reporting Plan (submitted December 2012) and the Plastic Pellets Monitoring Reporting Plan (submitted September 2013).
- **Malibu Creek Watershed Trash TMDL**
  - The LACFCD is participating with the Malibu Creek Watershed Group to develop CIMPs that will incorporate the ongoing CMP for this TMDL. These CIMP will be submitted to the Regional Board by June 28, 2014.
- **Ballona Creek Estuary Toxic Pollutants TMDL**
  - The LACFCD currently partners with other Ballona Creek Watershed Permittees to conduct monitoring for this TMDL, which has been ongoing since 2006. The City of Los Angeles will submit with their individual annual report the Coordinated Monitoring Plan (CMP) Results submittal for Effectiveness Monitoring for the reporting period of July 1, 2012 through June 30, 2013 on behalf of the permittees. The LACFCD is participating with the Ballona Creek Watershed Group to develop CIMP that will incorporate the on-going CMP for this TMDL. These CIMP will be submitted to the Regional Board by June 28, 2014.
- **Ballona Creek Metals TMDL**
  - The LACFCD currently partners with other Ballona Creek Watershed Permittees to conduct monitoring for this TMDL, which has been ongoing since 2006. The City of Los Angeles will submit the Coordinated Monitoring Plan (CMP) Results submittal for Effectiveness Monitoring for the reporting period of July 1, 2012

through June 30, 2013 on behalf of the permittees. The LACFCD is participating with the Ballona Creek Watershed Group to develop CIMPs that will incorporate the ongoing CMP for this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.

- **Ballona Creek Trash TMDL**
  - The LACFCD owns and operates a trash boom in the Ballona Creek at Lincoln Blvd.
- **Marina del Rey Harbor Toxic Pollutants TMDL**
  - The LACFCD currently partners with other Marina del Rey Watershed Permittees to conduct monitoring for this TMDL, which has been ongoing since 2006. The County of Los Angeles will submit the Coordinated Monitoring Plan (CMP) Results submittal for Effectiveness Monitoring for the reporting period of July 1, 2012 through June 30, 2013 on behalf of the permittees. The LACFCD is participating with the Marina del Rey Watershed Group to develop CIMPs which will incorporate the on-going CMP for this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.

**Dominguez Channel and Greater Harbors Waters WMA TMDLs**

- **Los Angeles Harbor Bacteria TMDL**
  - Monitoring Results – Due Monthly
    - The City of Los Angeles, Bureau of Sanitation submits monthly data reports to the Regional Water Board on behalf of the Los Angeles County Flood Control District.
- **Machado Lake Trash TMDL**
  - Progress Reports-
    - The LACFCD owns and operates a trash boom in Wilmington Drain. In June 2013, construction began on the Wilmington Drain Multi-use project. The LACFCD has coordinated with the City of Los Angeles to install a trash net system in Wilmington Drain north of Lomita Blvd.
- **Machado Lake Nutrient TMDL**
  - Annual Monitoring Report-
    - On September 27, 2012 the Machado Lake Nutrient and Toxics TMDL Monitoring and Reporting Plan and Quality Assurance and Project Plan for the Los Angeles County Flood Control District was submitted. The Regional Board conditionally approved this document on September 18, 2013. Requested revisions to the plans will be incorporated into the CIMP.
- **Machado Lake Pesticides and PCBs TMDL**
  - Monitoring and Reporting Plan and Quality Assurance Project Plan-
    - On September 27, 2012 the Machado Lake Nutrient and Toxics TMDL Monitoring and Reporting Plan and Quality Assurance and Project Plan for the Los Angeles County Flood Control District was submitted. The Regional Board conditionally approved this document on September 18, 2013. Requested revisions to the plans will be incorporated into the CIMP.

- **Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters Toxic Pollutants TMDL**

- Monitoring and Reporting Plan and Quality Assurance Project Plan-
  - On June 24, 2013 the LACFCD in collaboration with the Greater Harbor Waters Regional Monitoring Coalition submitted the Coordinated Compliance, Monitoring, and Reporting Plan (CCMRP) Incorporating Quality Assurance Project Plan (QAPP) Components for the Greater Los Angeles and Long Beach Harbor Waters. The County's additional CCMRP and QAPP requirements will be addressed in the CIMPs being developed for the various Watershed Management Program Groups the LACFCD is participating in for the Dominguez Channel, LA River, and San Gabriel River Watersheds. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- Annual Monitoring Reports-
  - Annual Monitoring Reports will be submitted upon approval of the CCMRP and QAPP for the Greater Los Angeles and Long Beach Harbor Waters; and upon approval of the CIMPs being developed for the various Watershed Management Program Groups the LACFCD is participating in for the Dominguez Channel, LA River, and San Gabriel River Watersheds. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- Report of Implementation- for the LA River and San Gabriel River Watersheds
  - The Implementation Plan requirement will be addressed in the CIMPs being developed for the various Watershed Management Program Groups the LACFCD is participating in for the LA River and San Gabriel River Watersheds. These CIMPs will be submitted to the Regional Board by June 28, 2014.

**Los Angeles River WMA TMDLs**

- **Los Angeles River Nitrogen Compounds and Related Effects TMDL**
  - Per the TMDL, the MS4 is not the primary source of nitrogen compounds. The LACFCD is participating with the Upper Los Angeles River Watershed Group, Rio Hondo/San Gabriel River Water Quality Group, Los Angeles River Upper Reach 2 Sub-Watershed Group, and the Lower Los Angeles River Watershed Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- **Los Angeles River and Tributaries Metals TMDL**
  - The LACFCD is participating with the Upper Los Angeles River Watershed Group, Rio Hondo/San Gabriel River Water Quality Group, Los Angeles River Upper Reach 2 Sub-Watershed Group, and the Lower Los Angeles River Watershed Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- **Los Angeles River Watershed Bacteria TMDL**
  - The LACFCD is participating with the Upper Los Angeles River Watershed Group, Rio Hondo/San Gabriel River Water Quality Group, Los Angeles River Upper Reach 2 Sub-Watershed Group, and the Lower Los Angeles River Watershed Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.

- **Legg Lake Trash TMDL**
  - The LACFCD is participating with the Upper Los Angeles River Watershed Group and the Rio Hondo/San Gabriel River Water Quality Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- **Long Beach City Beaches and Los Angeles River Estuary Bacteria TMDL**
  - The LACFCD is participating with the Upper Los Angeles River Watershed Group, Rio Hondo/San Gabriel River Water Quality Group, Los Angeles River Upper Reach 2 Sub-Watershed Group, and the Lower Los Angeles River Watershed Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- **Los Angeles Area Lakes TMDLs**
  - The LACFCD is participating with the Upper Los Angeles River Watershed Group, Rio Hondo/San Gabriel River Water Quality Group, the Upper San Gabriel River Enhanced Watershed Management Program Group, the Los Angeles River Upper Reach 2 Sub-Watershed Group, and the Lower Los Angeles River Watershed Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.

#### **San Gabriel River WMA TMDLs**

- **San Gabriel River Metals and Impaired Tributaries Metals and Selenium TMDL**
  - The LACFCD is participating with the Upper San Gabriel River Enhanced Watershed Management Program Group, the Rio Hondo/San Gabriel River Water Quality Group, and the Lower San Gabriel River Watershed Group to develop CIMPs to address these TMDLs. These CIMPs will be submitted to the Regional Board no later than June 28, 2014.

#### **Los Cerritos Channel WMA TMDLs**

- **Los Cerritos Channel Metals TMDL**
  - Annual Monitoring Report-
    - The LACFCD is participating in the Los Cerritos Channel Watershed Group and Alamitos Bay/Los Cerritos Channel Group to develop CIMPs to address these TMDLs. These CIMPs will be submitted to the Regional Board by June 28, 2014.
  - Implementation Plan –
    - The LACFCD is participating in the Los Cerritos Channel Watershed Group and Alamitos Bay/Los Cerritos Channel Group to develop a CIMP that will include the Implementation Plan to address these TMDLs. These CIMPs will be submitted to the Regional Board by June 28, 2014.

- **Colorado Lagoon OC Pesticides, PCBs, Sediment Toxicity, PAHs, and Metals TMDL**
  - Monitoring-
    - Monitoring began on July 25, 2013, 6 months after the Colorado Lagoon TMDL Monitoring Plan was approved on January 25, 2013
  - Annual Monitoring Reports-
    - Per the Los Colorado Lagoon TMDL, the Annual Monitoring Report will be submitted in October 2014, 15 months after monitoring began.
  - Implementation Progress –
    - On July 25, 2013, the City of Long Beach, on behalf of the LACFCD, submitted a Biannual Progress Report on the implementation actions of this TMDL.